

EDD00120

camera additional lighting • Transmitted light luminaire

LED transmitted light, 408x175x17mm, white light, 5000K, 24V DC, M12-connector 4-pin, IP40, aluminum+PMMA



Homogeneous light guide integrated cable controller

This homogeneous transmitted light illumination with an illuminated area of 366 x 133 mm is ideal for testing and measuring outlines. The lateral coupling of the LED light ensures very homogeneous illumination of the surface, which increases the quality of the inspection result. The transmitted light illumination is characterized by its very compact format with a housing height of only 18.2 mm.

Electrical features

Type of electrical connection	Cable connector M12
Rated operating current	1500 mA
Flash controller	internal
Power	29 W
Max. peak current	4500 mA
Number of pins	4
Protection class	III
Operating voltage (DC)	22,8 - 25,2 V
ardSOCA_ElektrischerAnschluss	Cable connector M12 4-pin
ardSOCA_Betriebsspannung	23-25VDC

Mechanical features

Width	408 mm
Light field width	366 mm
Height	17 mm
Length	175 mm
Light field length	133 mm
Degree of protection (IP)	IP40
Front screen scattering behavior	diffuse
Housing material	Aluminum
Front screen material	Polymethyl methacrylate
Ambient temperature	10 - 30 °C
ardSOCA_Abmessungen	175x408x17mm

Optical features

Color temperature	5000 K
Lamp	LED
Light source	White light
Risk group	0

Other features

Relative air humidity (non-condensing)	30 - 70 %
Operational mode	Flash operation Permanent operation Switching operation

Classification

ETIM 8	EC000348 Machine and workbench light
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More

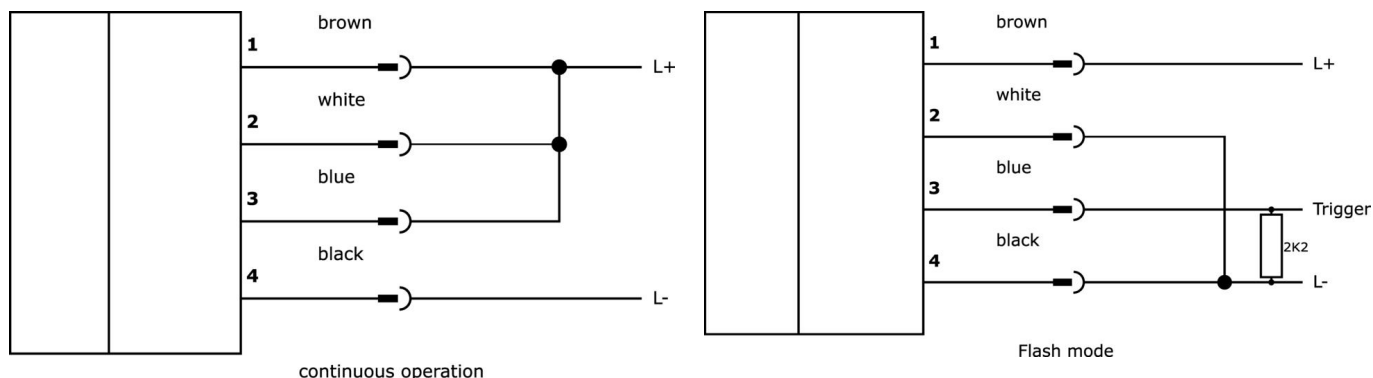
IPF Product Group	915 camera illumination
packaging dimensions	470 x 300 x 78 mm
gross weight	2086 g
Customs tariff number	94054239
WEEE number	40951076
Reach-compliant	Yes
RoHS-compliant	Yes

Important notes

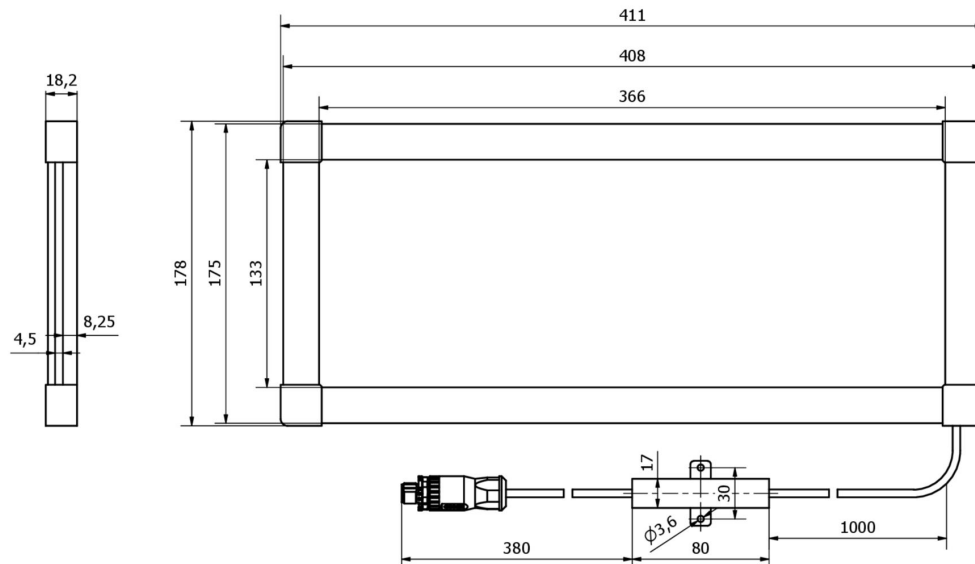
/ This item generates heat, which has a direct impact on its service life. Temperature generation can be reduced by mounting on a heat conducting surface.

/ Este soporte tiene ranuras circunferenciales con tuercas M4 para el montaje. Para quitar o añadir tuercas, puede aflojar las esquinas sin cables. No afloje las esquinas (pegadas) con cables, ya que podría dañar la luminaria.

Connection



Dimensional drawing



Extract accessories program

VK200321



Connection cable, 2m, M12
Female (socket) 4pin Angular, Free
conductor end, 4x0.34mm², PUR
(Polyurethane), Ø4.7mm, 250V, -
40-90°C, IP67, Suitable for trailing
chain and torsion resistant, Oil and
cooling lubricants, Welding area,
Silicone-free

VK200325



Connection cable, 2m, M12
Female (socket) 4pin Straight, Free
conductor end, 4x0.34mm², PUR
(Polyurethane), Ø4.7mm, 250V, -
40-90°C, IP67, Suitable for trailing
chain and torsion resistant, Oil and
cooling lubricants, Welding area,
Silicone-free

VK200621



Connection cable, 2m, M12
Female (socket) 5pin Angular, Free
conductor end, 5x0.34mm², PUR
(Polyurethane), Ø5.4mm, 60V, -
25-90°C, IP67, Suitable for trailing
chain and torsion resistant, Oil and
cooling lubricants, Welding area,
Silicone-free

VK200625



Connection cable, 2m, M12
Female (socket) 5pin Straight, Free
conductor end, 5x0.34mm², PUR
(Polyurethane), Ø5.4mm, 60V, -
25-90°C, IP67, Suitable for trailing
chain and torsion resistant, Oil and
cooling lubricants, Welding area,
Silicone-free

VK06F003



Line for camera lighting in
continuous operation on OC53
with internal flash controller, 0.
6m, M8 connector 4-pin straight,
M12 socket 4-pin straight, 4-wire

VK06F004



Line for camera lighting in flash
mode on OC53 with internal flash
controller, 0.6m, M8 connector 4-
pin straight, M12 socket 4-pin
straight, 4-wire

You can find further accessories on our homepage



Installation

Mounting / installation may only be carried
out by a qualified electrician!



Disposal

WEEE number according to § 6 para. 3
ElektroG: 40951076

Safety warnings

- /** Before initial operation, please make sure to follow all safety instructions that may be provided in the product information.
- /** Never use these devices in applications where the safety of a person depends on their functionality.
- /** LED lighting systems can generate intensive UV radiation, which can damage your eyes in case of improper use. The manufacturer cannot be held responsible for damages that result from improper use or connection.